

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED SUB REPORT abd

DATE FILED 11-1-85

STATE LEASE NO

PUBLIC LEASE NO

INDIAN I-109-IND-5242

DRILLING APPROVED: 11-15-85 - OIL

SPUDDED IN

COMPLETED. PUT TO PRODUCING

INITIAL PRODUCTION:

GRAVITY A.P.I

GOR

## PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED

FIELD

UNIT.

COUNTY \_\_\_\_\_

WELL NO.

LOCATION

ROOSEVELT UNIT 17-A1E

API #43-047-31691

~~660~~' FNL

FT FROM (N) (S) LINE.

660' FWL

FT FROM (E) (W) LINE.

NW NW

1 4 - 1 4 SEC.

27

TWP

RGE

SEC

OPERATOR

TWP.

RGE

SEC

OPERATOR

15

1E

27

# UTAH-WESTAR DRILLING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Utah-Westar Drilling Ventures, LTD.

3. ADDRESS OF OPERATOR

P. O. Drawer 420, Williston, ND 58802-0420

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 660' FNL, 660' FWL Section 27, Township 1S, Range 1E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 9 miles NE of Roosevelt, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

660'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

10,500

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5326 Gr.

22. APPROX. DATE WORK WILL START\*

As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	2,500	1200 Sacks
7 7/8	5 1/2	17	10,500	920 Sacks

See Attached

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/15/85

BY: John R. Davis

WELL SPACING: Unit Well A-3

Pete Arnet (Agent for Utah-Westar)  
Park City - 1-644-8212

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. H. Simmons

TITLE District Superintendent

DATE October 15, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

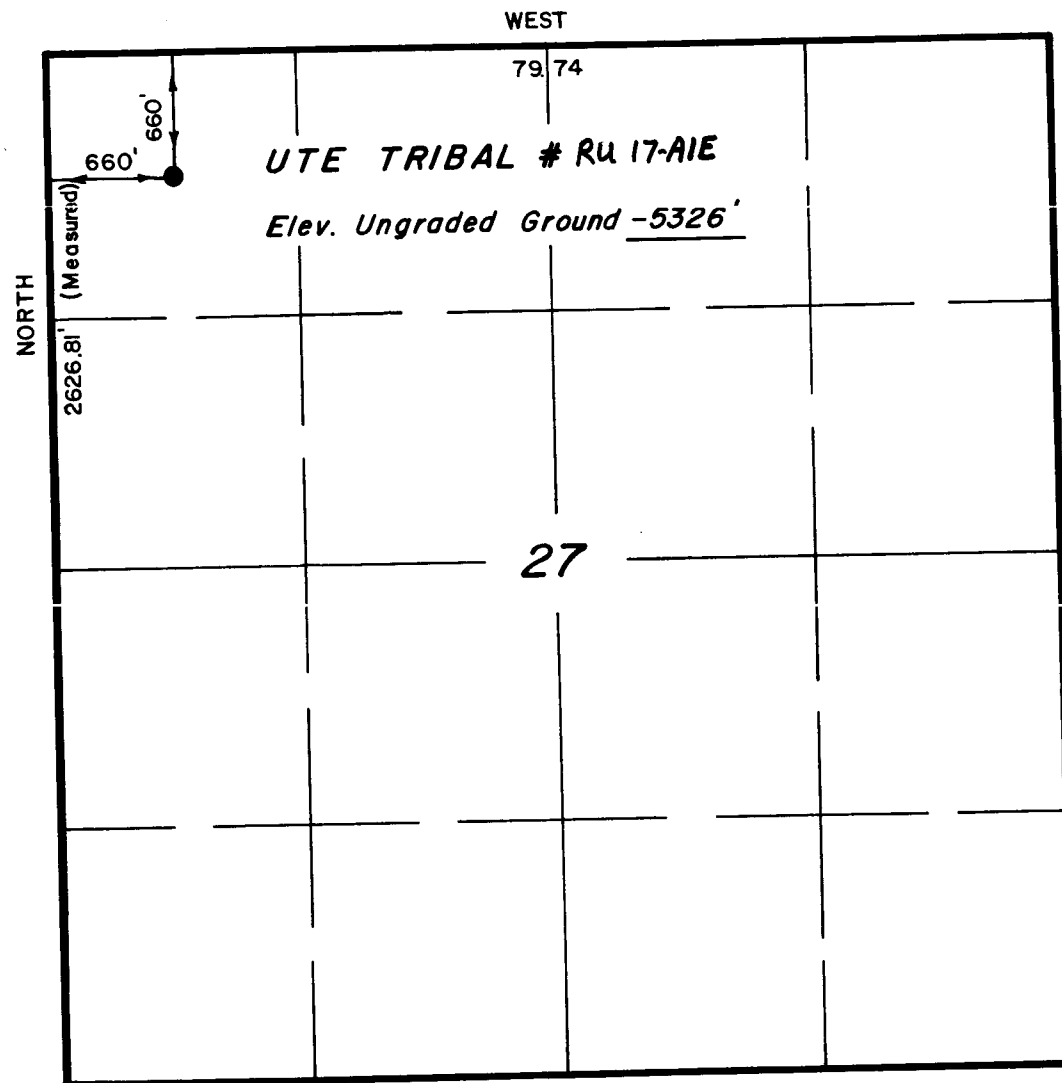
\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T I S, R I E, U.S.B. & M.

PROJECT  
WESTAR DRILLING VENTURES LTD.

Well location, *UTE TRIBAL # RU17-AIE*  
located as shown in the NW1/4 NW1/4  
Section 27, TIS, RIE, U.S.B. & M.,  
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9/16/85
PARTY LT, SS, HM,	REFERENCES GLO Plat
WEATHER Warm	FILE Westar

Ute Tribal RU-17-A1E

Thirteen Point Surface Use Program

1. Existing Roads

See attached Topographic Maps "A" and "B".

To reach the proposed well site of Ute Tribal RU-17-A1E, located in the NW $\frac{1}{4}$ , NW $\frac{1}{4}$  Section 27, T1S, R1E, Uintah County, Utah:

Proceed Easterly out of Roosevelt, Utah, along U. S. Highway 40 - 5.2 miles to the junctions of U. S. Highway 40 and Utah State Highway 121. Proceed North on Highway 121 - 7.1 miles to its junction with an existing gravel road to the East. Proceed South-easterly along gravel road 2.7 miles to its junction with the proposed access road to the South. (The proposed access road is elaborated on in Item #2.)

The last 0.3 miles of existing road will require upgrading. These roads will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling, completion, and production phases of this well at such time that production is established.

There will be no maintenance required on the forementioned highways as they are bituminous surface roads and are maintained by state road crews. The existing gravel road is currently being used by Bow Valley Petroleum, Inc. and Paiute Oil and Mining Corp. for access to currently producing wells. Costs for maintenance will be shared by all three companies.

2. Planned Access Road

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW $\frac{1}{4}$ , NW $\frac{1}{4}$  Section 27, T1S, R1E, and proceeds in a Southerly direction approximately 300' to the proposed location site.

The proposed road, on a 30' right of way, will be an 18' crown road with drainage ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

The grade of this road is relatively flat but will not exceed 8%. This well will be constructed from native burrow, however, any materials not available during construction will be purchased from private ownership.

Back slopes along the cut areas of the road will be  $1\frac{1}{2}$  to 1 slopes and terraced.

There will be no culverts or turnouts required along this access road. Cattleguards will be installed as necessary.

All surface rights are currently held by Mr. Van Alonzo, c/o David L. Murray, P. O. Box 186, LaPointe, Utah. 1-801-247-2327.

The road will be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading will include ditching, draining, graveling, crowning and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road will be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossing will be of the typical dry creek drainage crossing type. Crossings will be designed so they will not cause siltation or accumulation of debris in the drainage crossing. No drainages will be blocked by the roadbed. Erosion of the drainage ditches will be controlled by the use of cut outs. Upgrading will be performed during dry conditions only.

### 3. Location of Existing Wells

There are 5 known producing wells, no water wells, and one abandoned well within a one mile radius of the location site. (See Topographic Map "C" for the location of these wells relative to the proposed location site).

There are no known water wells, temporarily abandoned wells, disposal wells, drilling wells shut-in wells, injection wells, monitoring or observation wells for other resources located within a one mile radius of this location site.

### 4. Location of Proposed Facilities

There are no existing production facilities to be utilized in the event that this well is a producer.

Any production facilities needed for this well will be constructed on the well site. (See attachment "C"). The tank battery will be diked with the dikes having a storage capacity of  $1\frac{1}{2}$  times the capacity of the battery. The tank battery will be placed on the west side of location, and all surface equipment will be painted "Desert Brown" (10 Yr 6/3) as instructed by the controlling agency.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from a private source.

The proposed gas flowline will be an 18' right-of-way. It is not known at this time where the proposed flowline will run.

If there is any deviation from the above, all appropriated agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

#### 5. Location and Type of Water Supply

Water will be brought to location from Daniels Heading, Uintah River, NE/SW Section 22, T1S, R1E and stored in a pond dug on location. The water rights to this source are currently held by Mr. John E. Faucett under Decreed Indian Water Rights.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

#### 6. Source of Construction Materials

All construction materials for this location site and access road shall be barrow material accumulated during construction of the location site and access road. No additional road gravels from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

#### 7. Methods of Handling and Disposal

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 12' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

As deemed necessary by the agencies concerned, to conserve water, the reserve pit will be lined with 2#/square foot Bentonite.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest sanitary landfill. The trash basket will be rented from a local company. (ie. Toco)

A portable chemical toilet will be supplied for human waste.

#### 8. Ancillary Facilities

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. Well Site Layout

See attached location layout sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be lined as it was determined by the representatives of the agencies involved that the materials are too porous and would cause unnecessary waste of water.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barb wire. As stated in Item #7, the reserve pit will be fenced on three sides during drilling operations and fenced on fourth side after well has been drilled. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until cleanup.

#### 10. Plans for Restoration of Surface

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as nearly as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin as soon as feasible after completion of the well. Once restoration activities have begun, they shall be completed within eight months.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the private surface owner when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Item #7 and #10.

Seeding will be performed with either a disc type drill or by broadcast spreader. Should a broadcast spreader be used, the seed amount per acre will be double.

#### 11. Surface Ownership

The surface rights to this well location and access road are held by:

Mr. Van Alonzo  
c/o David L. Murray  
P. O. Box 186  
LaPointe, UT 84039  
Tele. No. 1-801-247-2327

#### 12. Other Information

##### The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to Uintah Mountains to the North, and is a portion of the Uintah Basin. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area having a year round flow being the Montes Creek to the Southwest, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the South and are tributaries to the Green River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).



Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

Ute Tribal RU 17-A1E location site sits on a relatively flat area approximately 1 mile West of the Uinta River.

The geologic structure of the location is the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes from the Northwest through the site to the Southeast at approximately a 3.5% grade.

The location is covered with some sparse pasture grasses.

The total surface ownership affected by this location is owned by the individual listed in Item #11.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B"). An archeological survey has been performed and will be submitted under separate cover.

13. Lessee's or Operator's Representative

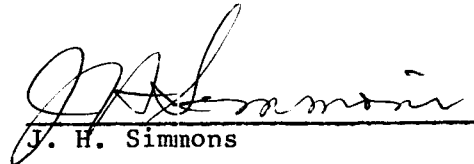
J. H. Simmons  
P. O. Drawer 420  
Williston, North Dakota 58802-0420  
Phone Number (701) 774-0253

14. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by Utah-Westar Drilling Ventures, LTD and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

10-15-85

  
J. H. Simmons

CHILAND BUTTE

WESTAR DRILLING VENTURES LTD.

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Improved duty road, all weather, Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

T19

T25

RIVER

PROPOSED LOCATION  
UTE TRIBAL # RU-17

Proposed Access  
Road - 500 Ft. ±

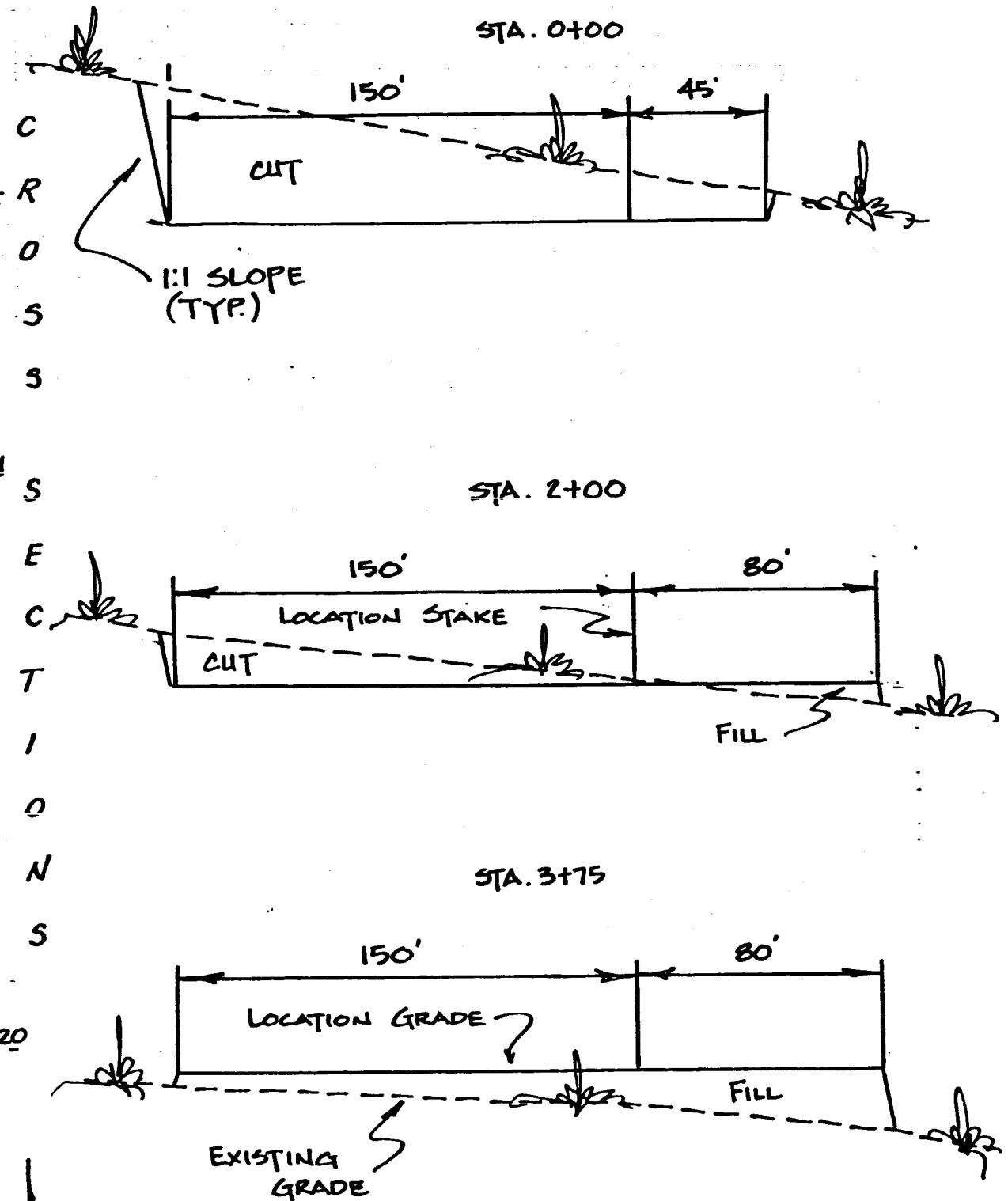
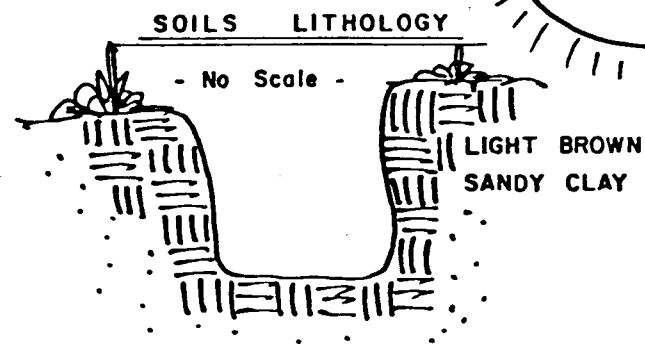
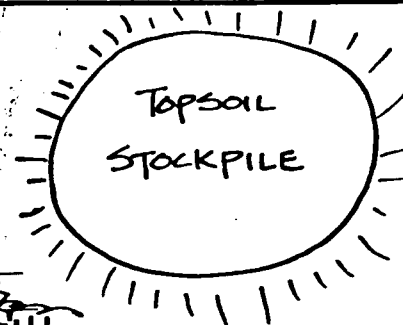
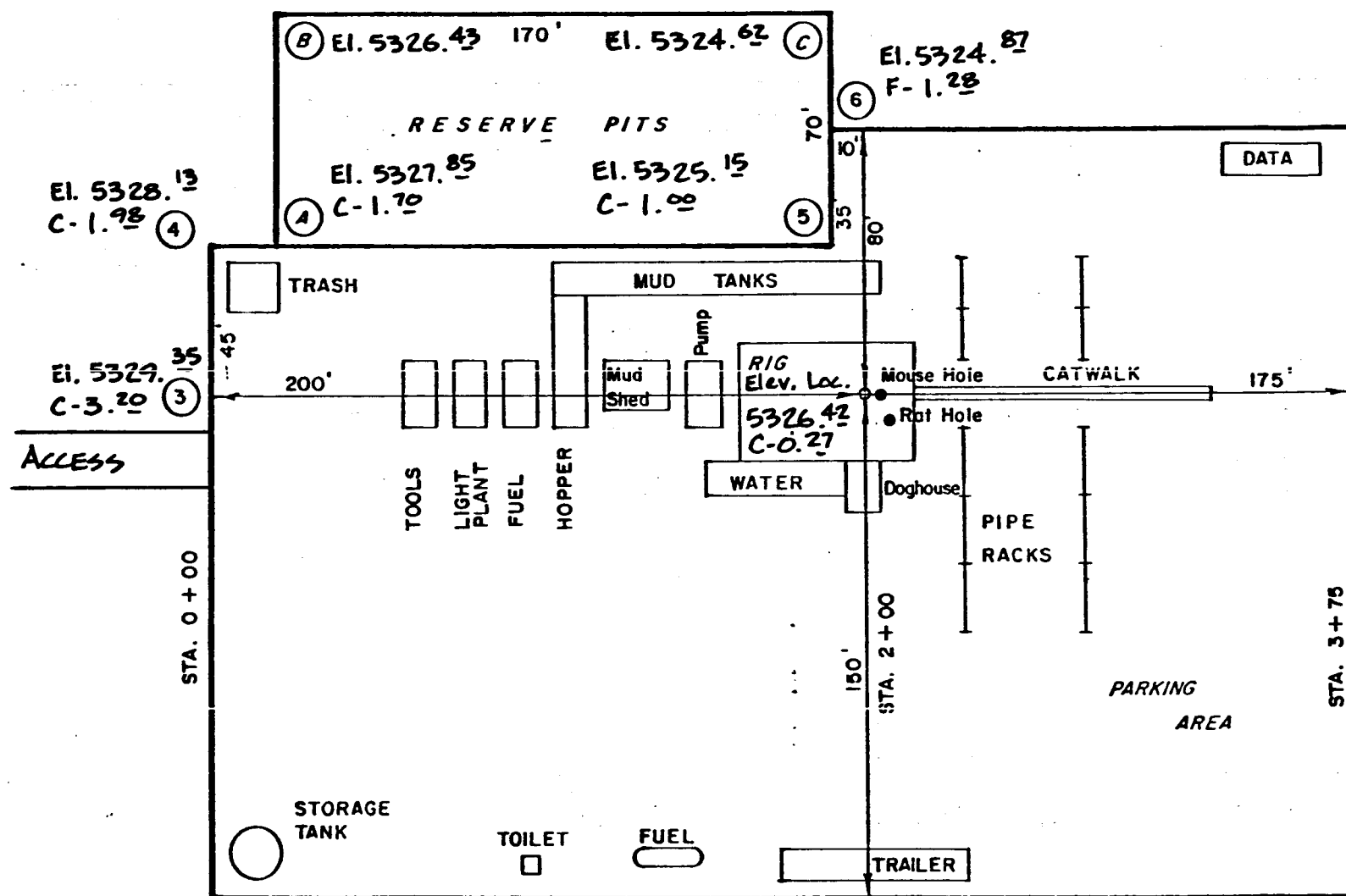
5.2 mi. to ROOSEVELT

# WESTAR DRILLING VENTURES LTD.

UTE TRIBAL # RU17-AIE

9/16/85

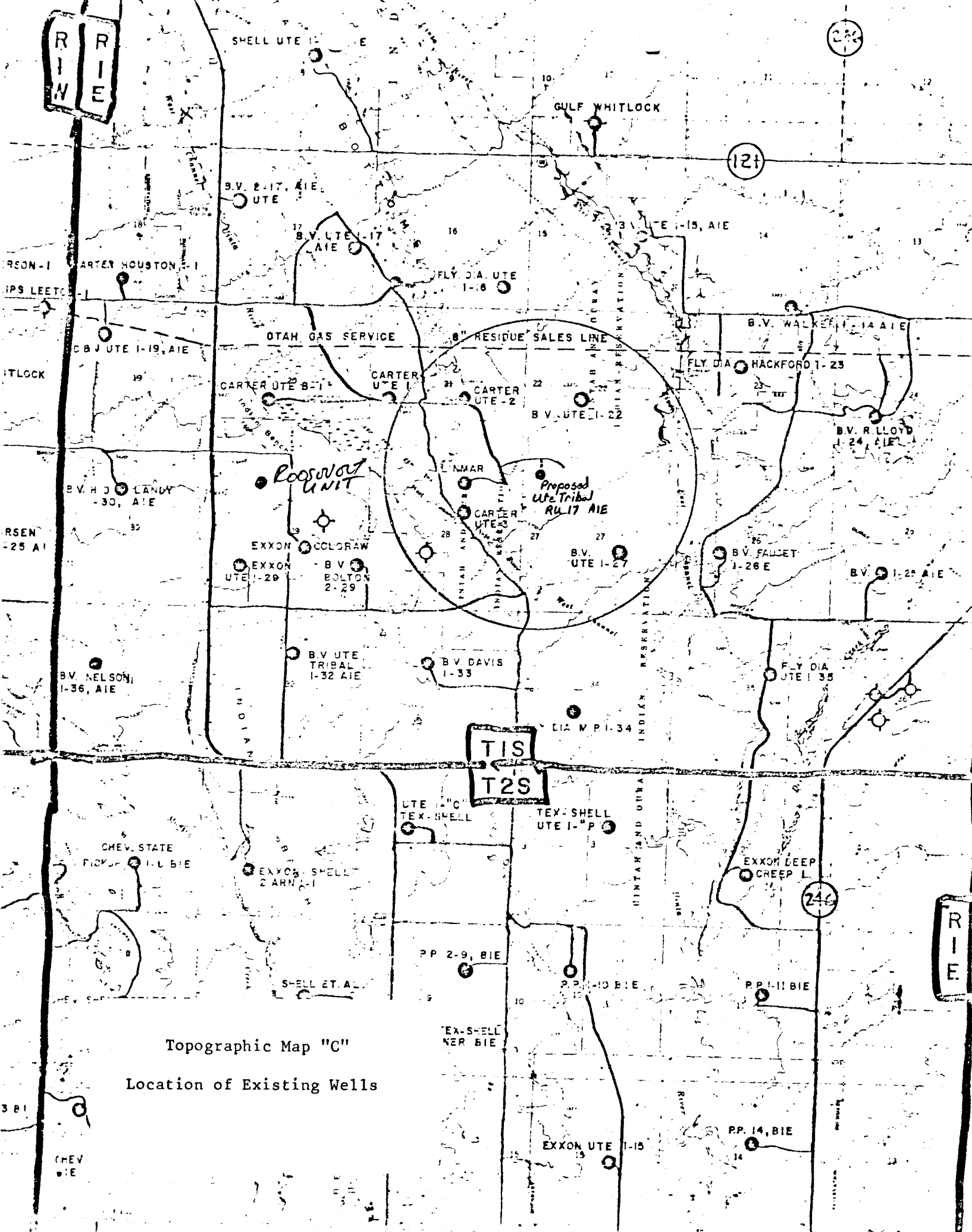
SCALE: 1" = 50'



1" = 10'  
1" = 50'

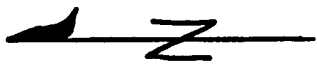
APPROXIMATE YARDAGES (Including Pit)

Cu. Yards Cut = 10,304  
Cu. Yards Fill = 2,024



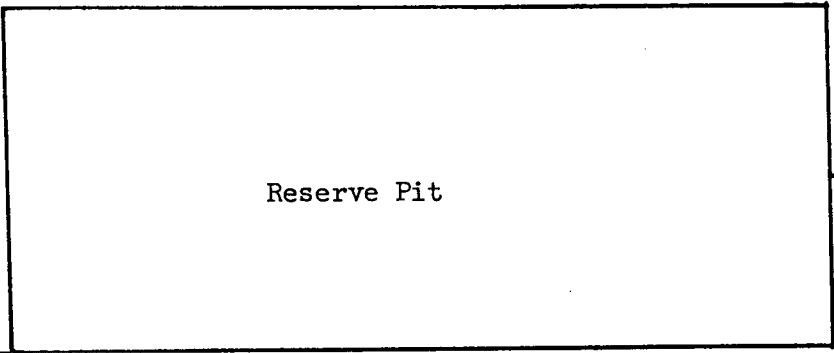
Topographic Map "C"

Location of Existing Wells



WESTAR DRILLING VENTURES LTD

UTE TRIBAL # **RUI7A/E**



Reserve Pit

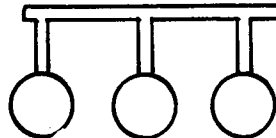
● Well Bore

Access Road

Drain Pit

Fire Wall

Pipelines



Stock Tanks



Pump House



Treator



Steam Generator



Ute Tribal RU-17-A1E

Drilling Program

1. Surface Formation and Estimated Formation Tops

The surface formation at this well site is the Dushesne River Formation. The drilling of this well will encounter only three formations:

<u>Formation</u>	<u>Top</u>
Dushesne River	Surface
Uintah	1000'
Green River	5500'

2. Estimated Depth at which Oil, Gas, Water or Mineral Bearing Zones are Expected to be Encountered

Fresh Water Zones	Dushesne River/Uintah	0 - 2,500
Oil Bearing Zones	Green River Formation	8,000 - 10,500

3. Pressure Control Equipment

See attachment #1 and #2.

This well will be equipped with 10" 5000# WP BOP's containing both pipe rams and blind rams, the well will also have a hydril mounted above the BOP's with a 5000# WP. The choke manifold is constructed of 3" pipe and contains both hydraulic and manual gate valves. All valves are N. A. C. E. trimmed valves and have a 5000# WP. Lines will go from the manifold to both the gas buster and the flare pit.

Pressure tests will be conducted prior to drilling out from under the surface casing. BOP's will remain on the well until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and the inspection will be recorded in the daily drilling report.

4. Casing Program and Auxiliary Equipment

1. A kelly cock will be used at all times.
2. A float will be used above bit whenever possible.
3. A PVT, pit volume totalizer, will be used whenever possible.
4. A stabbing valve will be on the rig floor to be stabbed into drill pipe when kelly not in use.



### Surface Casing

Drill 12 1/4" hole to 2500'. Run 2500' of new 8 5/8" 24# K-55 ST&C casing. Cement with 950 sacks Lite cement containing 10#/sack Gilsonite, 1/4#/sack Flocele and 2% CaCl followed by 250 sacks class "A" cement containing 2% CaCl and 14#/sack Flocele. Cement will be brought to surface.

### Production Casing

Drill 7 7/8" hole to 10,500'. Run 2000' 5 1/2" 17# N-80 LTC, 4000' 5 1/2" 17# K-55 LT&C and 4500' 5 1/2" 17# N-80 LTC. All casing will either be new or tested hydrostatically to 5000#. Cement with 920 sacks of 50/50 Pozmix cement containing 0.5% Halad-322, 2/4#/sack Flocele and 5% KCL. Cement top will be approximately 5500'.

## 5. Mud Program and Circulating Medium

<u>Depth</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>Filtrate</u>
0' - 2,500'	8.5 - 8.8	40 - 50	Relaxed
Spud with mud composed of gel and lite to control viscosity to maximize hole cleaning. Minimize solids by monitoring solids control equipment.			
2,500' - 7,000'	8.3 - 8.6	27 - 30	Relaxed
Drill out from under surface with fresh water, run high viscosity sweeps for hole cleaning. If hole problems are apparent, mud up as below.			
7,000' - 10,500'	9.3 - 9.4	32 - 38	10 - 15 CC/30 Min.
Mud up with gel and flocculant to create non-dispersed system 9 - 10 Ph with soda. Adjust weight. Maintain as needed to control formation pressure.			

## 6. Coring, Logging and Testing Program

No cores or drill stem tests are planned at this time.

Logging will consist of:

DIL-MSFL      with GR  
VDL  
BHC-Sonic

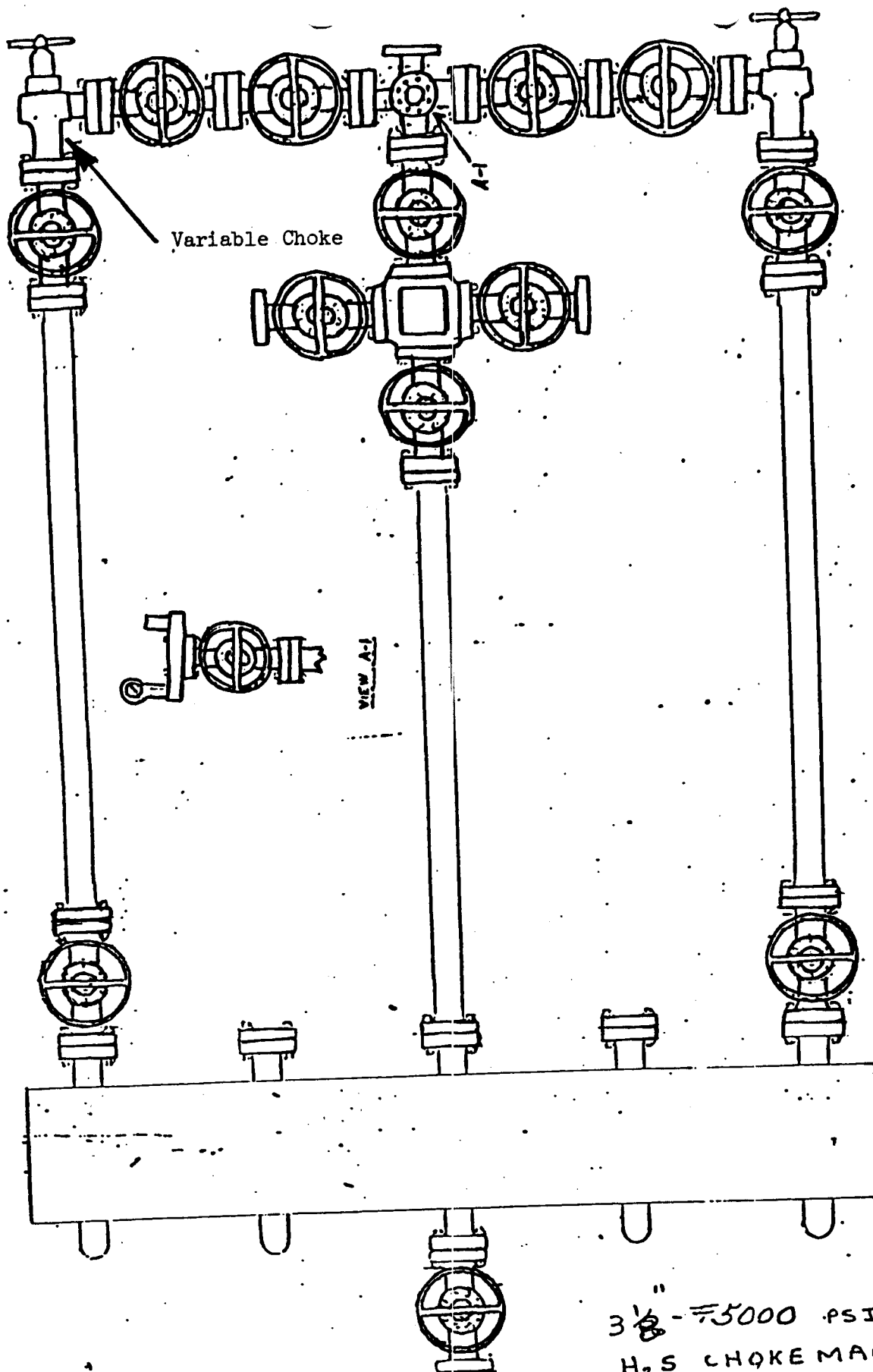
A mud logging unit will be in service prior to drilling the Green River Formation.

7. Abnormal Conditions, Pressures or Hazards

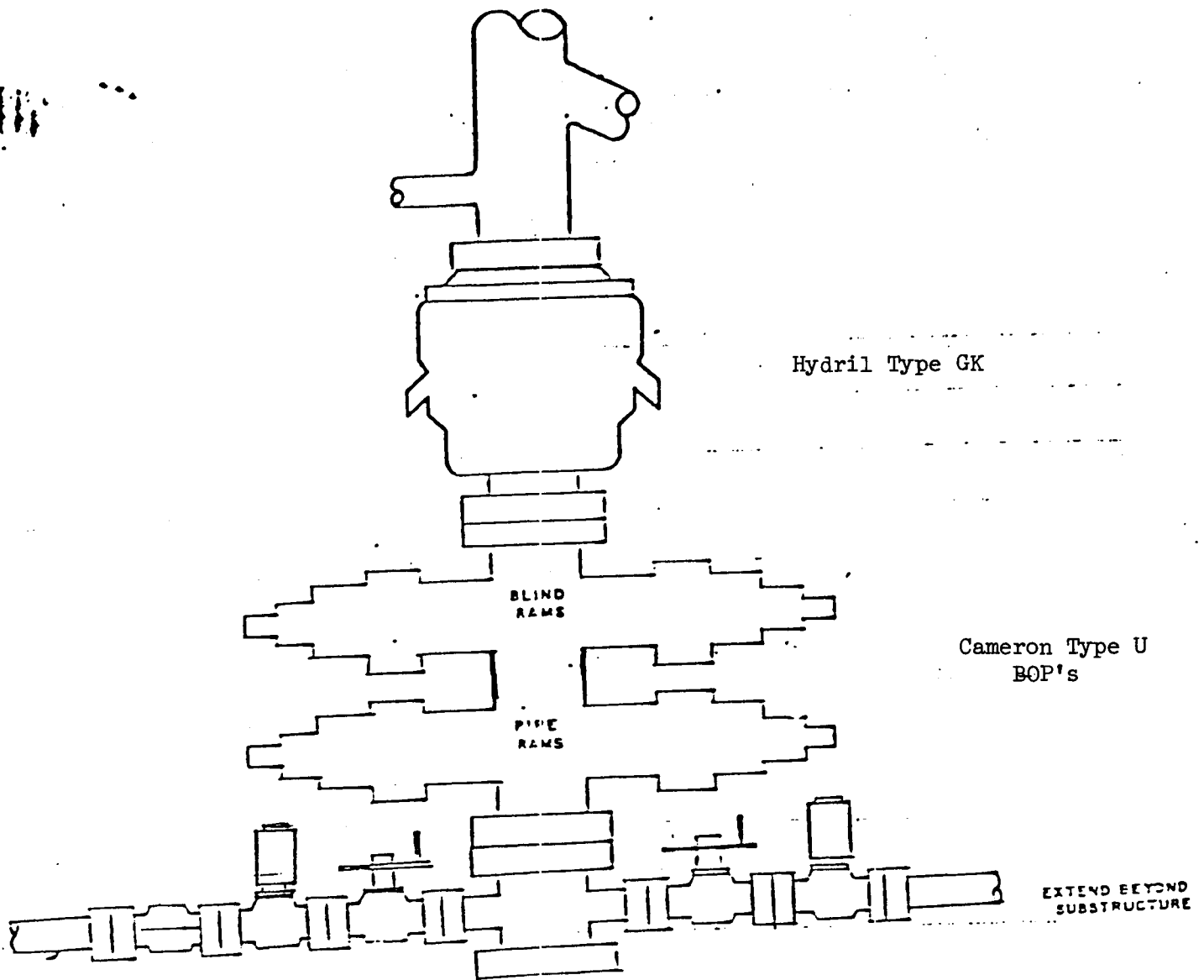
No abnormal conditions or pressures are anticipated. This is an area which has been drilled extensively with no known problems.

8. Anticipated Starting Date

We would like to start this well as soon as possible. This well should take 30-45 days to be drilled.



3 1/2" - 5000 PSI WP  
 H<sub>2</sub>S CHOKES MANIFOLD  
 FOR LAND RIGS  
 Attachment #1



10" 5,000# BOP's  
 Penrod Rig 104  
 Attachment #2

OPERATOR Utah-Western Drilling Ventures DATE 10-24-85  
WELL NAME Roosevelt Unit 17-A1E 17th  
SEC NW NW 27 T 15 R 1E COUNTY Uintah

43-047-31691  
API NUMBER

Indian  
TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Unit Well - D.O. approved by Denver

Hard water permits

Water & - 85-43-45 (Low-Volume)

APPROVAL LETTER:

SPACING:



A-3

Roosevelt Unit  
UNIT



c-3-a

CAUSE NO. & DATE



c-3-b



c-3-c

STIPULATIONS:

1 RECEIVED

NOV 01 1985

DIVISION OF OIL  
GAS & MINING

October 17, 1985

State of Utah  
Water Department  
Vernal, Utah 84078

Dear Sir;

The water listed in this transaction is my personal water shares. Water to be sold for the completion of said oil well.

If you have any questions please call me at 646-4734.

Thank you;

John E. Fausett  
John E. Fausett  
P.O. Box 17  
Ft. Duchesne, Utah 84026



United States Department of the Interior  
BUREAU OF INDIAN AFFAIRS  
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026  
(801) 722-2406 Ext.

IN REPLY REFER TO: Land Operations

OCT 30 1985

RECEIVED

State of Utah  
Division of Water Rights  
152 East 100 North  
Vernal, Utah 84078

NOV 01 1985

DIVISION OF OIL  
GAS & MINING

To Whom it May Concern:

We have reviewed with John Fausett, his plans for furnishing  
water for an oil well location at NW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec.27 T1S R1E USM.  
This does not impact the Uintah Irrigation Project and we do  
not object to this arrangement.

Sincerely,

Acting Superintendent



STATE OF UTAH  
NATURAL RESOURCES  
Water Rights

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Robert L. Morgan, State Engineer

Eastern Area • State/County Building • 152 E. 100 North • Vernal, UT 84078-2110 • 801-789-3714

October 30, 1985

RECEIVED

NOV 01 1985

DIVISION OF OIL  
GAS & MINING

Mr. John E. Fausett  
Box 17  
Ft. Duchesne, Utah 84026

RE: Temporary Change 85-43-45

Dear Mr. Fausett:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,  
*G. Blake Wahlen*

G. Blake Wahlen  
for Robert L. Morgan, P. E.  
State Engineer

RLM:GBW/1n

Enclosure



APPLICATION NO. 85-43-45  
DISTRIBUTION SYSTEMApplication For Temporary Change of Point of Diversion,  
Place or Purpose of Use  
STATE OF UTAH

NOV 01 1985

(To Be Filed in Duplicate)

DIVISION OF OIL  
GAS & MININGRoosevelt Utah  
PlaceOct 14 19 85  
DateFor the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use  
(Strike out written matter not needed)

of water, the right to the use of which was acquired by

(Give No. of application, title and date of Decree and Award No.)

to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. The owner of right or application is John E. Fausett
2. The name of the person making this application is John E. Fausett (owner)
3. The post office address of the applicant is Box 17 Ft. Duchesne Utah 84026

## PAST USE OF WATER

4. The flow of water which has been used in second feet is 2.29
5. The quantity of water which has been used in acre feet is
6. The water has been used each year from Jan 1 (Month) to Dec 31 (Month) incl.
7. The water has been stored each year from (Month) (Day) to (Month) (Day) incl.
8. The direct source of supply is Uintah River in Uintah County.
9. The water has been diverted into 22 T1S, R1E, USBM at a point located S.853' E.758' from W $\frac{1}{4}$  Cor.
10. The water involved has been used for the following purpose: irrigation + stock water

Total 1000 + acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

## THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

11. The flow of water to be changed in cubic feet per second is 1.4
12. The quantity of water to be changed in acre-feet is 6 +
13. The water will be diverted into the pond at a point located Sec 22  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 22, T1S, R1E, USBM
14. The change will be made from Oct 25 19 85 to April 1 19 85  
(Period must not exceed one year)
15. The reasons for the change are to supply water to drill an oil well
16. The water involved herein has heretofore been temporarily changed 1980 years prior to this application.  
(List years change has been made)
17. The water involved is to be used for the following purpose: Drill oil well  
Oil Well Drilling & Completion NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 27, T1S, R1E, USBM  
Roosevelt Unit #18, A1-E & Roosevelt Unit #17 A1-E Total \_\_\_\_\_ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

## EXPLANATORY

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

John E. Fausett  
Signature of Applicant

## RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer  
State Capitol Building  
Salt Lake City, Utah

### STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. \_\_\_\_\_ (River System)

1. \_\_\_\_\_ Application received by Water Commissioner \_\_\_\_\_ (Name of Commissioner)

Recommendation of Commissioner \_\_\_\_\_

2. 10/30/85 Application received over counter in State Engineer's Office by J.M.  
by mail

3. \_\_\_\_\_ Fee for filing application, \$7.50 received by \_\_\_\_\_ ; Rec. No. \_\_\_\_\_

4. \_\_\_\_\_ Application returned, with letter, to \_\_\_\_\_, for correction.

5. \_\_\_\_\_ Corrected application resubmitted over counter to State Engineer's Office.  
by mail

6. \_\_\_\_\_ Fee for investigation requested \$ \_\_\_\_\_

7. \_\_\_\_\_ Fee for investigation \$ \_\_\_\_\_, received by \_\_\_\_\_ ; Rec. No. \_\_\_\_\_

8. \_\_\_\_\_ Investigation made by \_\_\_\_\_ ; Recommendations: \_\_\_\_\_

9. \_\_\_\_\_ Fee for giving notice requested \$ \_\_\_\_\_

10. \_\_\_\_\_ Fee for giving notice \$ \_\_\_\_\_, received by \_\_\_\_\_ ; Rec. No. \_\_\_\_\_

11. \_\_\_\_\_ Application approved for advertising by publication by \_\_\_\_\_  
mail

12. \_\_\_\_\_ Notice published in \_\_\_\_\_

13. \_\_\_\_\_ Notice of pending change application mailed to interested parties by \_\_\_\_\_ as follows:

14. \_\_\_\_\_ Change application protested by \_\_\_\_\_ (Date Received and Name)

15. \_\_\_\_\_ Hearing set for \_\_\_\_\_, at \_\_\_\_\_

16. \_\_\_\_\_ Application recommended for rejection approval by \_\_\_\_\_

17. 10/30/85 Change Application rejected and returned to BBW  
approved

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

R. L. Morgan, P. E.

State Engineer

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Utah-Westar Drilling Ventures, LTD

3. ADDRESS OF OPERATOR

P. O. Drawer 420, Williston, ND 58802-0420

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

860' FNL, 660' FWL, Section 27, Township 1S, Range 1E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 9 miles NE of Roosevelt, Utah

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2450'

19. PROPOSED DEPTH

10,500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5323' GR

22. APPROX. DATE WORK WILL START\*

As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	2500	1200 Sacks
7 7/8	5 1/2	17	10500	920 Sacks

The following revised plats are attached:

1. Well Location Plat
2. Topo Map A
3. Location and Access Road Plat

This well was moved 200' South of the original location at the request of the BLM. Original location and access road interfered with the natural habitat of the endangered Black Footed Ferret. All other pertinent data previously submitted did not require amending.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*J. H. Simmons*

TITLE

District Superintendent

DATE

11-11-85

(This space for Federal or State office use)

(701) 774-0253

PERMIT NO.

43-047-31691

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 11/18/85

BY: John R. Baya

WELL SPACING: 20' x 20' A-3

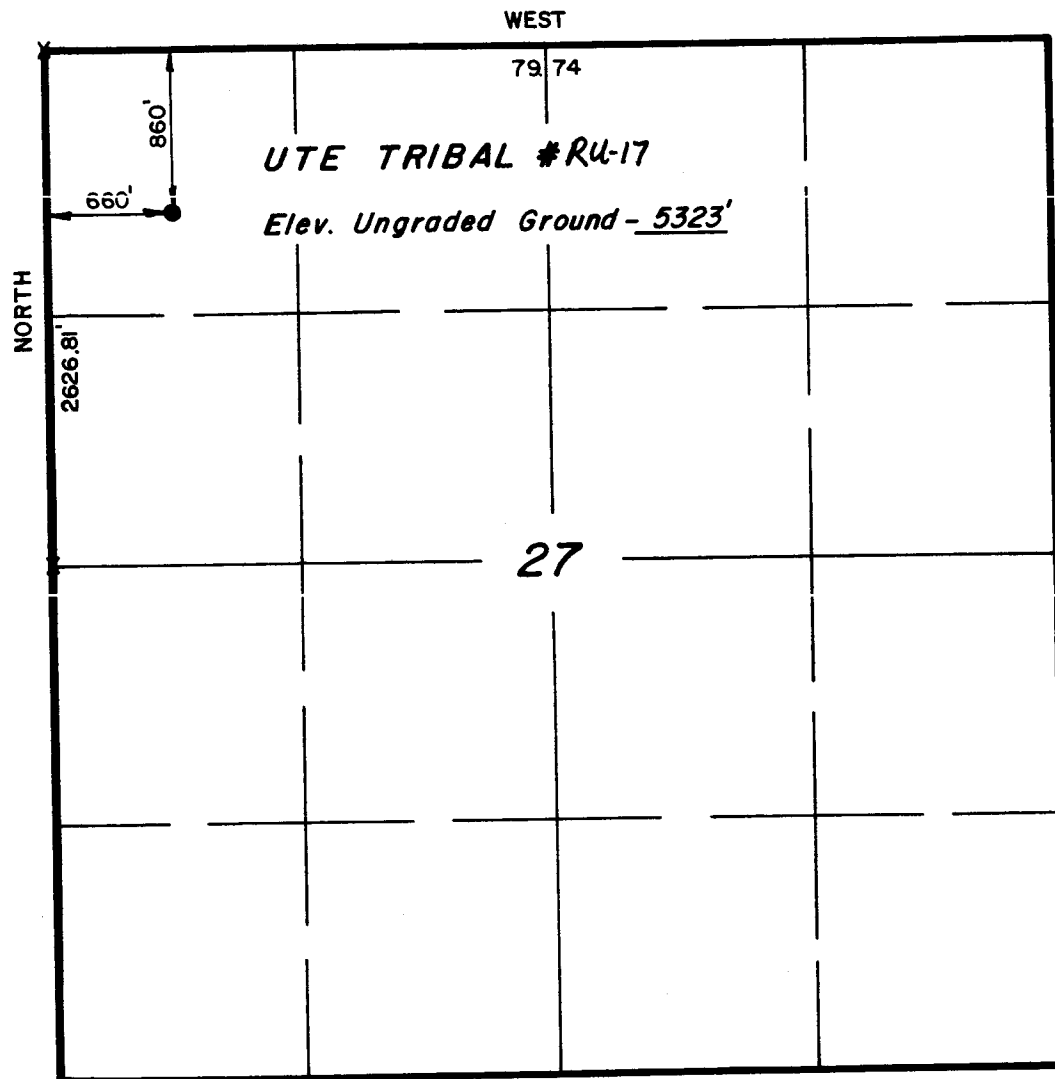
\*See Instructions On Reverse Side

RECEIVED

NOV 15 1985

DIVISION OF OIL  
GAS & MINING

T I S, R I E, U.S.B. & M.



X = Section Corners Located

PROJECT  
**WESTAR DRILLING VENTURES LTD.**

Well location, *UTE TRIBAL #Ru-17*,  
located as shown in the NW1/4 NW1/4  
Section 27, TIS, RIE, U.S.B. & M.,  
Uintah County, Utah.

RECEIVED

NOV 15 1985

DIVISION OF OIL  
& GAS MINING

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

Revised 11/7/85

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/16/85
PARTY	LT, SS, HM,	REFERENCES	GLO Plat
WEATHER	Warm	FILE	Westar

WESTAR DRILLING VENTURES LTD.

PROPOSED LOCATION

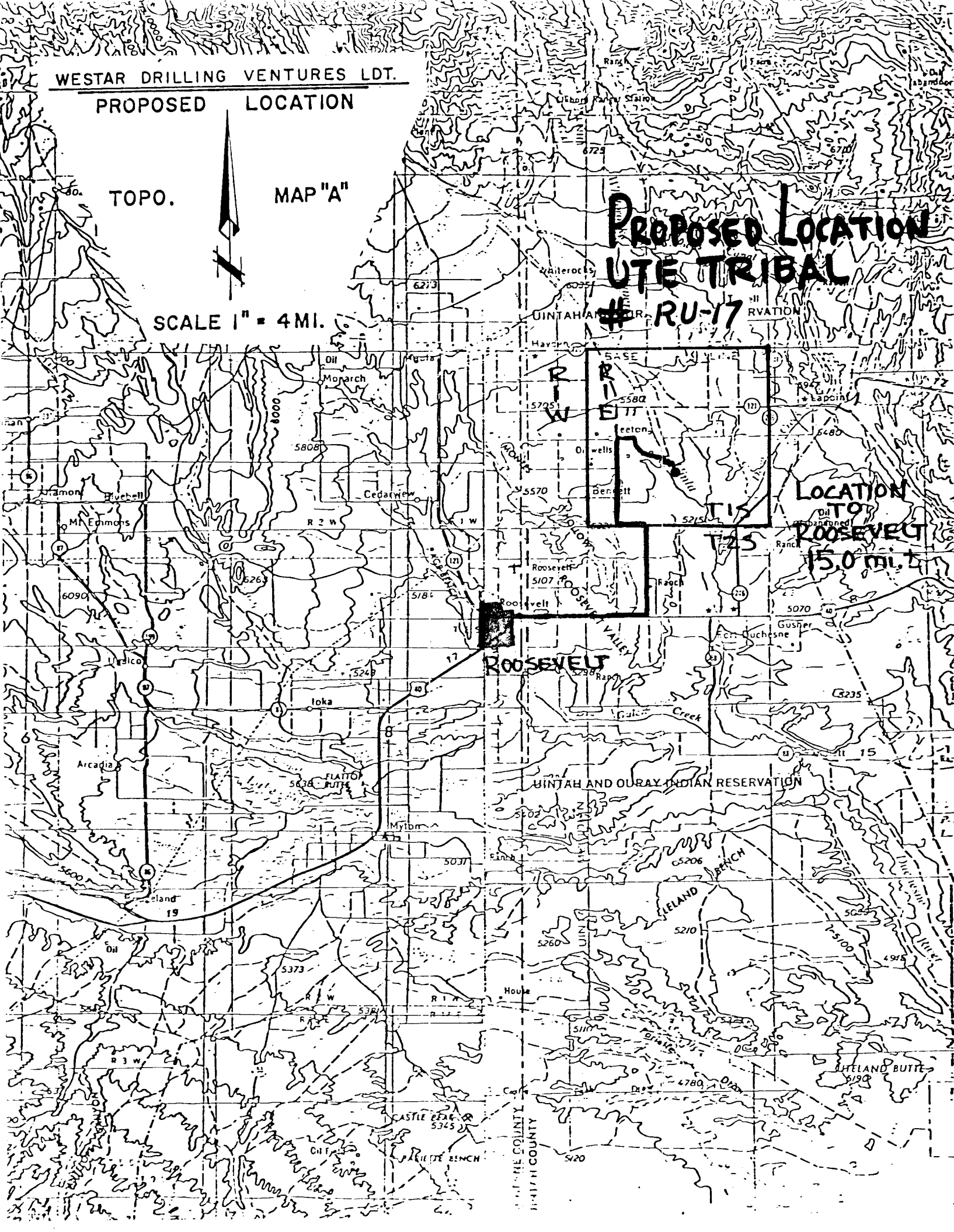
TOPO.

MAP "A"

SCALE 1" = 4 MI.

PROPOSED LOCATION  
UTE TRIBAL  
# RU-17

LOCATION  
TO  
ROOSEVELT  
15.0 mi. E





PROPOSED	LOCATION
1	1
2	2
3	3
4	4
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99	99
100	100

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather,      Unimproved road fair or dry  
Improved surface      weather      \*\*\*\*\*

UTAH

QUADRANGLE LOCATION

T-13

T 2 S



PROPOSED LOCATION  
UTE TRIBAL # RU17-A1E

Proposed Access  
Road - 300 Ft. ±

5.2 mi to ROOSEVELT



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 18, 1985

Utah-Westar Drilling Ventures, Ltd.  
P. O. Drawer 420  
Williston, North Dakota 58802-0420

Gentlemen:

Re: Well No. Roosevelt Unit 17-A1E - NW NW Sec. 27, T. 1S, R. 1E  
860' FNL, 660' FWL - Uintah County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31691.

Sincerely,

R. J. Firth  
Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals  
Bureau of Indian Affairs

an equal opportunity employer

NOV 12 AM 10:00

CHIEF, BRANCH OF FLUID MINERALS:

NOV 12 AM 10:00

DESIGNATION OF AGENT

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Roosevelt Unit Unit Agreement dated November 7, 1950, No. 1-Sec. No. 886, approved October 30, 1951 and hereby designates:

NAME: Westar Drilling Venture, Limited  
ADDRESS: 3900 Thanksgiving Tower  
Dallas, TX 75201

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing the Ute Tribal RU-17-A1E Well in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  Sec. 27 - Township 1 South - Range 1 East, Uintah County, Utah.

It is understood that this Designation of Agent does not relieve Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is, also, understood that this Designation of Agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the secretary of the Interior or his representative.

The Unit operator agrees promptly to notify the Chief of the Fluid Minerals Branch of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement. *and a designated agent may not designate another party as agent.*

This designation is given only to enable the agent herein designated to drill the above specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate office of the Bureau of Land Management a completed file of all required Federal reports pertaining to the subject well. It is also understood that this Designation of Agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

UNIT OPERATOR:

Walker Energy Group

Date: 11-3-85

By: Michael Dubuisson  
Michael Dubuisson - Vice  
President of Land

APPROVED - EFFECTIVE NOV 14 1985  
Michael Dubuisson  
for CHIEF, BRANCH OF FLUID MINERALS  
BUREAU OF LAND MANAGEMENT

DOGm



POSTED  
DA-13851

CHIEF, BRANCH OF FLUID MINERALS:

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NAME: Westar Drilling Venture, Limited  
ADDRESS: 3900 Thanksgiving Tower  
Dallas, TX 75201

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the Supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing the Ute Tribal RU-14-A1E Well in the NW<sup>1</sup>/<sub>4</sub> Sec. 28 - Township 1 South - Range 1 East, Uintah County, Utah.

It is understood that this Designation of Agent does not relieve Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is, also, understood that this Designation of Agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

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UNIT OPERATOR:

Walker Energy Group

Date: 10/25/85

By: Michael Dubuissou  
Michael Dubuissou - Vice  
President of Land

RECEIVED  
UTAH STATE OFFICE  
1985 OCT 28 PM 4:48  
DEPT OF INTERIOR  
BUREAU OF LAND MGMT.

APPROVED - EFFECTIVE NOV 1985

for [Signature]  
CHIEF, BRANCH OF FLUID MINERALS  
BUREAU OF LAND MANAGEMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

RECEIVED

DEC 16 1985

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Utah-Westar Drilling Ventures, LTD

3. ADDRESS OF OPERATOR

P. O. Drawer 420, Williston, ND 58802-0420

DIVISION OF OIL

GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

860' FNL, 660' FWL, Section 27, Township 1S, Range 1E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 9 miles NE of Roosevelt, Utah

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2450'

19. PROPOSED DEPTH

10,500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5323' GR

22. APPROX. DATE WORK WILL START\*  
As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	2500	1200 Sacks
7 7/8	5 1/2	17	10500	920 Sacks

The following revised plats are attached:

1. Well Location Plat
2. Topo Map A
3. Location and Access Road Plat

This well was moved 200' South of the original location at the request of the BLM. Original location and access road interfered with the natural habitat of the endangered Black Footed Ferret. All other pertinent data previously submitted did not require amending.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*J. H. Simmons*

TITLE

District Superintendent

DATE

11-11-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*L. J. Jensen*

TITLE

DISTRICT MANAGER

DATE

12-12-85

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

Ut 080-6m-09

BLM Oil, Gas Mining \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026

(801) 722-2406 Ext.

IN REPLY REFER TO:

Real Property Management  
Ten. and Mgmt.

OCT 29 1985

MEMORANDUM

TO District Manager, Bureau of Land Management

FROM: Superintendent, Uintah and Ouray Agency

SUBJECT: Utah-Westar Drilling, Well #RU 18-A1E & RU 17 A1E in the  
NW 1/4 SW 1/4 SW 1/4 NE 1/4, Section 27 and NW 1/4 NW 1/4, Section 27, both  
RM in Township 1 South, Range 1 West, USM

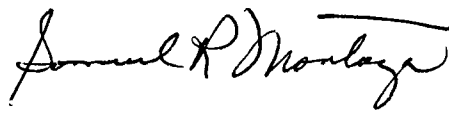
We concur with the approval of the Application for Permit to Drill  
subject well.

Based on available information on October 29, 1985, we have cleared the  
proposed location in the following areas of environmental impact.

YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Listed threatened or endangered species.
YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Critical wildlife habitat.
YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	Archaeological or cultural resources.
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment).
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Other (if necessary)

REMARKS: The reserve pits should be lined with adequate material to prevent  
seepage of waste water.

The necessary surface protection and rehabilitation requirements are as per  
approved APD.

  
Acting Superintendent

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Utah-Westar Drilling Venture Well No. RU-17-A1E  
Location Sec. 27 T1S R1E Lease No. I-109-IND-5242  
Onsite Inspection Date 10-08-85

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

**A. DRILLING PROGRAM**

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Prior to drilling out the surface casing shoe, the ram-type preventers and the annular bag-type preventer shall be tested to a minimum 2,000 psi.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

*Dir of O, S & mining*

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Revised October 1, 1985

Date NOS Received 10/03/85

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator Utah-Westar Drilling Venture

Well Name & Number RU-17-A1E

Lease Number I-109-IND-5242

Location NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 27 T. 1 S. R. 1 E.

Surface Ownership Private surface/Ind. min.



THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The operator/lessee or his successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

2. Location of Existing and/or Proposed Facilities

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery. The integrity of the dike must be maintained.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

3. Methods for Handling Waste Disposal

\*Burning of trash will not be allowed.

\*Pits are not to be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

On BLM administered lands:

\*If the pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

Produced waste water will be confined to a lined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

#### 4. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence for the reserve pit should be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Well Site Layout: The reserve pit will be located on the east side of the location between points A and 5.

The stockpiled topsoil will be stored on the southeast corner of the location between points 7 and 8.

Access to the well pad will be from the southwest near point 9.

Diversion ditch(es) shall be constructed on the north and west sides of the location below the cut slope, draining to the south.

#### 5. Plans for Restoration of Surface

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 8 months from the date of well completion.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

All seeding will be done from September 15 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

## 6. Other Additional Information

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

### On BIA administered land:

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

### Additional Surface Stipulations for Private Surface Lands:

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Note: If the land is privately owned, these surface stipulations may be varied to comply with the operator - land owner agreement.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of

his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen  
Assistant District Manager  
for Minerals

(801) 247-2318

Gerald E. Kenczka  
Petroleum Engineer

(801) 781-1190

R. Allen McKee  
Petroleum Engineer

(801) 781-1368

**RECEIVED**  
DEC 26 1986

DIVISION OF  
OIL, GAS & MINING

3162.35  
U-820  
14-20-H62-5242

December 19, 1986

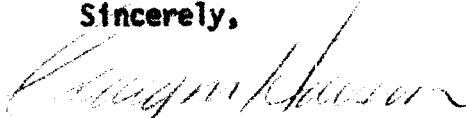
Lomax Exploration Company  
50 West Broadway #1200  
Salt Lake City, UT 84101

RE: Rescind Application for Permit to Drill  
Well No. 17-A1E  
Section 27, T1S, R1E  
Uintah County, Utah  
Lease No. 14-20-H62-5242

The Application for Permit to Drill the referenced well was approved on December 12, 1985. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,



Craig M. Hansen  
ADM for Minerals

mh

bcc: State Div. O G & M  
well file  
U-922/943  
BIA

**RECEIVED**  
DEC 31 1986

DIVISION OF  
OIL, GAS & MINING

010722

3162.35  
U-820  
14-20-H62-5242

December 30, 1986

Utah-Westar Drilling Ventures, LTD  
P. O. Drawer 420  
Williston, ND 58802-0420

RE: Rescind Application for Permit to Drill  
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Uintah County, Utah  
Lease No. 14-20-H62-5242

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Sincerely,

M. Hansen  
or Minerals

*Correction:  
Letter dated 12/19/86  
Lease No. 14-20-H62-5242  
Well No. 17-A1E  
should have been sent  
to Utah-Westar not to  
Sonax*

**RECEIVED**  
DEC 31 1986

DIVISION OF  
OIL, GAS & MINING

010722

3162.35  
U-820  
14-20-H62-5242

December 30, 1986

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Sincerely,

Craig M. Hansen  
ADM for Minerals

mh

bcc: State Div. O G & M  
well file  
U-922/943  
BIA



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 8, 1987

Utah-Westar Drilling Ventures, LTD  
P.O. Drawer 420  
Williston, North Dakota 58802

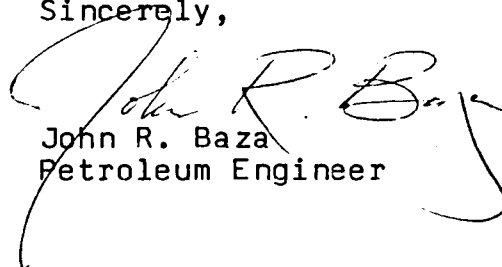
Gentlemen:

RE: Well No. Roosevelt Unit 17-A1E, Sec.27, T.1S, R.1E,  
Uintah County, Utah, API NO. 43-047-31691

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
cc: BLM-Vernal  
D. R. Nielson  
R. J. Firth  
Well file  
0327T-38

870113  
✓